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PN - JP3004769 A 19910110
 PD - 1991-01-10
 PR - JP19890137143 19890530
 OPD - 1989-05-30
 TI - FOOD AND DRINK FOR PREVENTING HYPERTENSION
 IN - KUROSHIMA TOSHIMASA;BANDAI HIROSHI;SUZUKI NORIYUKI;KANAMORI TAKESHI
 PA - LION CORP
 IC - A23L1/30 ;A61K35/78
 CT - JP60054665 A []; JP42003039 A []; JP54014166 A [];
 JP61143324 A []; JP63084446 A []

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TI - Food and drink for preventing of hypertension - contain water soluble ppt. obtd. by extn. of Solanaceae, Myrtaceae, Anacardiaceae and/or Caricaceae plants
 PR - JP19890137143 19890530
 PN - JP3004769 A 19910110 DW199108 000pp
 - JP2722670B2 B2 19980304 DW199814 A23L1/30 004pp
 PA - (LIOY) LION CORP
 IC - A23L1/30 ;A61K35/78
 AB - J03004769 Food and drink contains as the active component water-soluble ppt. prep. by extracting at least one selected from the plants belonging to Solanaceae, Myrtaceae, Anacardiaceae and Caricaceae with a solvent having a specific inductive capacity, gamma, at 20 deg.C of 17.8-37.5.
 - USE/ADVANTAGE - The food and drink contains a component having high ACE Inhibition activity originated from natural source and can be used as a functional food in form of drink, flavouring and confectionery for the prevention of hypertension.
 - In an example, 500 ml ethanol is added to 500 g tomato paste and stirred thoroughly and stood at room temp. for 3 hrs. The supernatant is removed by centrifugation and the resultant ppt. is mixed with 10 ml water to give an extract contg. the active component (5pp Dwg.No.0/0)
 OPD - 1989-05-30
 AN - 1991-054433 [08]

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PN - JP3004769 A 19910110
 PD - 1991-01-10
 AP - JP19890137143 19890530
 IN - SUZUKI NORIYUKI; others: 03

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none

none

A - LION CORP

TI - FOOD AND DRINK FOR PREVENTING HYPERTENSION

AB - PURPOSE: To obtain a food and drink, containing a water-soluble precipitate prepared by extracting a plant of the family Solanaceae, etc., with a solvent having a specific dielectric constant as an active ingredient, having high inhibitory activity against angiotensin converting enzymes and useful for preventing hypertension.

- CONSTITUTION: The objective food and drink obtained by extracting one or two or more selected from plants (e.g. tomato, papaya, guava or mango) belonging to the families Solanaceae, Myrtaceae, Anacardiaceae and Caricaceae with a solvent (e.g. acetone) having a dielectric constant (gamma) of $17.8 < \text{gamma} < 37.5$ at 20 deg.C and blending the resultant water-soluble precipitate as an active ingredient with other ingredients. Furthermore, the dielectric constant (gamma) is preferably regulated to $20.5 < \text{gamma} < 24.3$.

I - A23L1/30 ;A61K35/78

none

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